



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

March 20, 1956

El Paso Natural Gas Company  
Box 997  
Farmington, New Mexico

Re: Santa Fe 078146

Gentlemen:

Receipt is acknowledged of your " Notice of Intention to Drill" dated March 13, 1956 covering your well No. 5 Newberry in NE $\frac{1}{4}$  sec. 5, T. 31 N., R. 12 W., N. M. P. M., San Juan County, New Mexico, Blanco pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

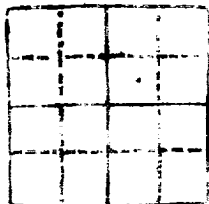
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.
3. Approved subject to the communitization of the E $\frac{1}{4}$  sec. 5 to form a unit of 320 acres more or less.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:ac



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



TO THE DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C.

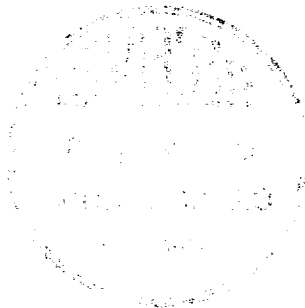
FROM THE CHIEF OF FIELD STATION, [illegible]

SUBJECT: [illegible]

[illegible text]

[illegible text]

[illegible text]



RECEIVED  
[illegible text]

(SUBMIT IN TRIPLICATE)

**ILLEGIBLE**

Land Office State Fe  
Lease No. 77146  
Unit Barberry

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 13, 1952

Well No. 2 is located 1000 ft. from N line and 1750 ft. from E line of sec. 5  
NE Section 5 31N 12E 100M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5000 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is intended to drill a well with rotary tools thru the Mesa Verde formation. Mud circulation will be used thru the fractured cliffs and art intermediate casing. Gas circulation will be used thru the Mesa Verde and a liner will be set. Possible productive intervals will be performed and fractured. T.D. 5025'.

#### Casing Program

- 5 5/8" at 175' with 125 sacks cement circulated to the surface.
- 7" at 400' with 250 sacks cement.
- 5 1/8" at 5025' with 150 sacks cement.

The 1/2 of Section 5 is dedicated to this well.

1/2 A-100 Oil and Gas Fee (1/2/25, 1000), F 77146 (6025, 10/4).

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company

Address Box 977  
Permian, New Mexico

By W. L. White  
Petroleum Engineer

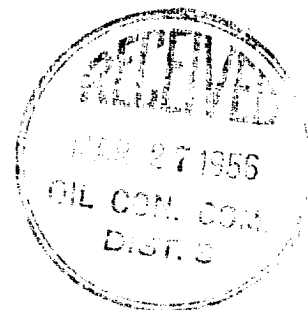
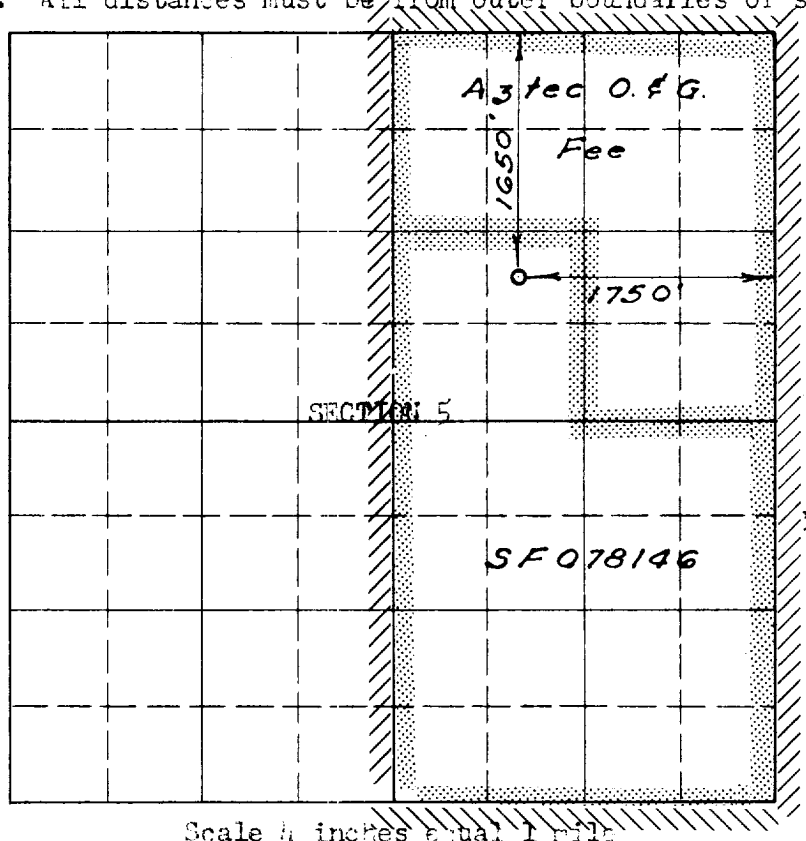
Title

## OIL CONSERVATION COMMISSION

## WELL LOCATION AND/OR GAS PRODUCTION PLAT

DATE MARCH 1, 1956OPERATOR EL PASO NATURAL GAS COMPANY LEASE NEWBERRY SF 078146WELL NO. 5 SECTION 5 TOWNSHIP 31N RANGE 12W NMBNLOCATED 1650 FEET FROM NORTH LINE 1750 FEET FROM EAST LINESAN JUAN COUNTY, NEW MEXICOG. L. ELEVATION 5954NAME OF PRODUCING FORMATION MESA VERDE POOL BLANCO DEDICATED ACREAGE 318.12 ACRES  
(1880 PLAT)

Note: All distances must be from outer boundaries of section.



## NOTE

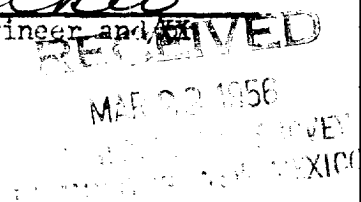
This section of  
form is to be used  
for gas wells only



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed FEBRUARY 28, 1956

E. O. Ascher  
Registered Professional Engineer and  
Land Surveyor



(Seal)

Farmington, New Mexico

1. Is this well a Dual Comp.  
Yes \_\_\_\_\_ No X
2. If the answer to question 1  
is yes, are there any other  
dualy completed wells within  
the dedicated acreage.  
Yes \_\_\_\_\_ No \_\_\_\_\_

Name E. J. CoalPosition Petroleum EngineerRepresenting El Paso Natural GasAddress Box 997, Farmington, N.M.

NOTE: THIS PLAT IS RE-ISSUED TO SHOW CORRECTED LEASE INFORMATION.